

Wright State University

CORE Scholar

WSU Research News

Office of the Vice Provost for Research

7-1-1978

WSU Research News, July 1978

Office of Research Services, Wright State University

Follow this and additional works at: https://corescholar.libraries.wright.edu/ws_u_research_news



Part of the [Mass Communication Commons](#)

Repository Citation

Office of Research Services, Wright State University (1978). *WSU Research News, July 1978*. .

This Newsletter is brought to you for free and open access by the Office of the Vice Provost for Research at CORE Scholar. It has been accepted for inclusion in WSU Research News by an authorized administrator of CORE Scholar. For more information, please contact library-corescholar@wright.edu.

Research News

July, 1978
Volume XI, No. 1

Office of Research Services
Wright State University
Dayton, Ohio 45435

IMPORTANT NOTICE TO RESEARCHERS

The Office of Research Services has recently received a revision on requirements for research proposals funded under the National Institutes of Health.

REVISION OF REQUIREMENTS FOR RESEARCH *

The number of pages in research project grant applications submitted to the National Institutes of Health (NIH) and to the Alcohol, Drug Abuse, and Mental Health Administration (ADAMHA) has been increasing steadily over the past several years. This continuing growth in the volume of written materials being handled by the grants peer review system is not working to the advantage of either the applicants or the NIH/ADAMHA. There is no apparent correlation between the size of a grant application and the likelihood that it lead to an award. Moreover, the increased burden on the reviewers is making it continually more difficult to perform a thorough assessment of the technical merit of grant applications within the time periods and resources that can realistically be allotted for this purpose. Thus, the interests of all concerned would be served well if investigators would strive to limit the number of pages in their grant applications to the minimum that is needed to present and justify their requests. It is recognized that there are many factors that may contribute to making the size of the "research plan" shorter or longer. We ask, however, that you carefully review the information provided to ensure that it is concise and that any redundancy is eliminated.

An internal NIH committee, with ADAMHA representation, is now working to revise the instructions and format for the grant application form. Until the committee's work is completed, investigators are asked to observe the following in preparing research project grant (R01) applications submitted to NIH and ADAMHA beginning with the October-November 1978 receipt dates:

1. Submit biographical sketches of no longer than three pages in accordance with the current instructions. An investigator's personal bibliography does not need to be exhaustive. Only representative and pertinent publications should be listed.
2. Give careful consideration to the number of pages used in preparing the "research plan."

Your cooperation will be appreciated. It will hopefully allay the need for more rigid instructions.

* From NIH policy memorandum to grantee/contractor

Grant and Contract Funding Opportunities

For further information concerning these listed opportunities or information in general concerning grants and contracts, call the Office of Research Services, Room 415 Library, Phone 2425/2426.

When requesting information on listed opportunities, refer to the number on the left of each listing.

-
- 1-1 NATIONAL SCIENCE FOUNDATION - August 15, 1978 Deadline
Unsolicited Research Proposals for the Division of Social Sciences
Programs include: Economics, Geography and Regional Science, History and
Philosophy of Science, Law and Social Sciences, Political Science,
Social Indicators, Sociology, and Special Projects.
- 1-2 NATIONAL SCIENCE FOUNDATION - August 31, 1978 Deadline
Unsolicited Research Proposals for the Social Psychology Program (Pro-
posed Starting Date: January 1979)
- 1-3 NATIONAL SCIENCE FOUNDATION - September 1, 1978 Deadline
Arctic Research Program - Geology/Geophysics, Biology, Oceanography,
Meteorology, Glaciology, Upper Atmospheric Physics.
- 1-4 NATIONAL SCIENCE FOUNDATION - September 1, 1978 Deadline
Unsolicited Research Proposals for the Division of Policy Research and
Analysis (Proposed Starting Date: January 1979) - Areas of Interest
include: Environment Energy and Resources, Innovation Processes and their
Management, Socioeconomic Effects of Science and Technology, and Tech-
nology Assessment.
- 1-5 NATIONAL SCIENCE FOUNDATION - September 1, 1978 Deadline
U.S.-Australia Cooperative Science Program (for long-term visits to
start between April 1, 1979 and September 30, 1979).
- 1-6 NATIONAL SCIENCE FOUNDATION - PROPOSALS FOR REGIONAL RESEARCH CONFERENCES
IN THE MATHEMATICAL SCIENCES - Must be received in the Foundation no
later than November 15, 1978
The National Science Foundation is seeking proposals from prospective
host institutions in the United States for five-day regional conferences,
each to feature 10 lectures by a distinguished guest lecturer on a
subject of current research interest in the mathematical sciences. An
applying institution should have at least a minimal research competence
in the area of its proposal. The conferences are to be held during the
summer of 1979 (not earlier than June) or during the succeeding fall
or winter. The objective of the project is to stimulate and broaden
mathematical research activity, particularly in regions of the country where
such activity needs further development.

- 1-7 FULBRIGHT-HAYS grants are available to United States Colleges and Universities for inviting foreign scholars to teach for a year or term. Professors from Africa, American Republics, Asia/Pacific, Near East/North Africa, Eastern Europe, and USSR are eligible. Applications are due October 15, 1978.
- 1-8 MENTAL HEALTH SMALL GRANT PROGRAM - September 1, 1978 Deadline
The small grant program of the National Institute of Mental Health provides financial support in a relatively rapid and flexible manner for studies in behavioral, biological, and medical sciences relevant to mental health. These grants are principally intended for the younger, less experienced investigator, investigators in small colleges, and others who do not have regular research grant support or resources available from their institutions for the support of preliminary research explorations.
- 1-9 NATIONAL SCIENCE FOUNDATION - UNDERGRADUATE RESEARCH PARTICIPATION
September 15, 1978 Deadline expected
Undergraduate Research Participation projects are aimed at providing experiences, through participation in research, that will enable undergraduate students to grow in independence, and will at the same time demonstrate the potential of this kind of activity as an adjunct to or as a replacement for traditional formal classroom instruction.
- 1-10 ASTROPHYSICS FELLOWSHIPS - January 19, 1979 Deadline
Applicants are being sought for the Joint Institute for Laboratory Astrophysics annual Fellowships program for research, study and teaching in low-energy atomic and molecular physics, theoretical astrophysics, precision measurements and other related areas.
- 1-11 FOOD AND DRUG ADMINISTRATION SEEKS PROCEDURES FOR BIOCHEMICAL DETECTION OF FOODBORNE PARASITES
The Food and Drug Administration has issued RFP-223-78-2033, for studies to produce data for the biochemical differentiation of types of anisakid, ascarid, and trichurid nematodes and for the detection of the relevant stages of these parasites in food, food products, food crop fertilizers, and food crop irrigants.
- 1-12 DEPARTMENT OF ENERGY - September 15, 1978 Deadline
The Department of Energy's Education Programs Division has announced that it is accepting proposals for faculty development projects and for special studies and projects. These grants are for the support of projects to develop high school and college faculty understanding of subject matter relating to the development, conservation, and utilization of U. S. energy resources. The specific objectives of the program are (1) to improve teachers' knowledge of energy-related matters and (2) to develop and maintain communication and cooperation between high school, college, and university teachers on energy-related matters.
- 1-13 NATIONAL FOUNDATION - RESEARCH ON BIRTH DEFECTS - August 1, 1978 Deadline
The National Foundation is interested in supporting research which will ultimately prevent birth defects. Research into etiology can take three main directions: hereditary influences, environmental influences, and the interaction between hereditary and environmental influences.

- 1-14 NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT - November 1, 1978 Deadline
Applications for research grants on Down's Syndrome are being solicited by the National Institute of Child Health and Human Development. The Institute encourages the application of a broad range of experimental techniques and the utilization of different subjects, including animals and man, in research proposals.
- 1-15 ANNA FULLER FUND- CANCER FELLOWSHIPS - August 1, 1978 Deadline
Fellowships awarded for research in a charitable institute or institutions for research in the cause, treatment and care of cancer and the education of the public as to its prevention and treatment.
- 1-16 DISTILLED SPIRITS COUNCIL - ALCOHOL RESEARCH - August 1, 1978 Deadline
Support into causes, nature, extent, treatment and prevention of the various problems related to excessive use or abuse of beverage alcohol.
- 1-17 DREYFUS FOUNDATION - CHEMISTRY RESEARCH EDUCATION - August 15, 1978 Deadline
Innovation in Education in Chemistry - funds are for academic institutions to identify and initiate program changes to aid students majoring in chemistry to be better equipped to meet the changing social and economic needs.
- 1-18 NATIONAL MULTIPLE SCLEROSIS SOCIETY - MULTIPLE SCLEROSIS RESEARCH - August 15, 1978 Deadline
Grants are available for research into the cause, prevention, alleviation, and cure of multiple sclerosis.
- 1-19 NATIONAL INSTITUTES OF HEALTH'S NATIONAL EYE INSTITUTE - November 1, 1978 Deadline
This Institute is soliciting applications for studies of psychophysical and physiological optical approaches to visual function in normal persons and those suffering from vision disorders.
- 1-20 NATIONAL HEART, LUNG, AND BLOOD INSTITUTE - September 15, 1978 Deadline
BLOOD-MATERIAL INTERACTIONS
Grants are available from the Division of Heart and Vascular Diseases, NHLBI for research leading to a better understanding of the mechanisms of blood-material interactions in cardiovascular devices.
- 1-21 DHEW/PHS FOOD AND DRUG ADMINISTRATION
DEVELOP A STANDARD APPROACH FOR PRODUCTS USED FOR COAGULATION STUDIES (RFP 223-78-5044)
The contractor must address prothrombin and thromboplastin in : state of the art problems at laboratory levels; medical use; describe product problems at laboratory and diagnostic level; summary of proficiency testing and quality control; describe how various approaches to standardization will solve problems at the laboratory level and diagnostic level.
- 1-22 LAW ENFORCEMENT ASSISTANCE ADMINISTRATION OFFICE - October 1, 1978 Deadline
The program provides financial support of up to \$10,000 for doctoral candidates writing dissertations in crime-related fields.

- 1-23 RUSSELL SAGE FOUNDATION - NO DEADLINE LISTED
The Russell Sage Foundation seeks research proposals in the following areas: (1) Culture for research into cultural patterns of food use, and alternative ways of studying cultural process; (2) Citizenship with the initial phase of the program concentrating on clarifying the meaning of citizenship in American democracy; (3) Institutions - (a) governmental institutions, such as legislatures, elected executives, courts, and public bureaucracies, (b) mediating institutions, such as political parties, interest groups and lobbies, and news organizations of all types, and (c) social institutions, such as the family, the neighborhood, the church, and voluntary associations of varying sorts, (4) Policy Analysis- (a) Work during the middle years (b) Technical Policy Studies (c) The New York City Project (d) Theory of Policy Analysis, with emphasis in the areas of language, craft, and history.
- 1-24 POSTSECONDARY SCHOOL OCCUPATIONAL PROGRAM SURVEY - NO DEADLINE LISTED
Proposals for conducting a one-year survey of students in postsecondary schools with occupational programs are being sought by United States Office of Education. RFP 78-59
- 1-25 ROCKEFELLER FOUNDATION ANNOUNCES HUMANITIES FELLOWSHIPS PROGRAM -
October 1, 1978 Deadline
The Rockefeller Foundation is preparing to launch the Humanities Fellowships Program for awards in academic year 1979/1980. Suggested research areas include, but are not limited to, the following: (1) ideas and concepts in contemporary culture; (2) humanities in an international context; (3) science, life sciences, technology, and society in the context of humanistic values; (4) humanities and a changing society; (5) humanities and the media; and (6) humanistic perspective on human rights in the contemporary world.

The style and format of the RESEARCH NEWS are currently undergoing some changes. If you have any comments or suggestions concerning the RESEARCH NEWS, please call or drop a line to the:

Office of Research Services
Library 415
Extension 2425 or 2426

Dean Robert C. Dolphin, Jr., Executive Director
Dr. Donald C. Thomas, Director
Jess E. Anderson, Assistant Director
Dr. Harold Keller, Assistant Director